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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Evans, Cliff et al.

Serial N°: 10/669,535

Filed: September 24, 2003

For: ELECTRICAL FEEDTHRU

Customer N°: 37003
Group Art Unit: 2831

Examiner: ESTRADA, ANGEL R.

Atty. Dkt. N°: 60.1532

CERTIFICATE OF MAILING

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Date

Kathy Cox
Signature

RESPONSE TO OFFICIAL ACTION DATED JULY 23, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Official Action dated July 23, 2004 for which the date for response is October 25, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

10/29/2004 HALLI11 00000030 190615 10669535
01 FC:1201 528.00 DA

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11/15/2004 AJOHNS01 00000013 190615 10669535
01 FC:1201 352.00 DA
02 FC:1202 72.00 DA

Moreover, Applicant contends that there is no motivation or incentive to reshape the Goldfarb device to fit a swage lock. The Examiner fails to identify any teaching *in the references themselves* that would motivate a combination, as is required for a proper §103 rejection.

Therefore, in light of the absence of any reference specifically teaching the limitations of claim 5 or any motivation to change the shape of the Goldfarb integrated circuit, Applicant respectfully requests that the Examiner withdraw the rejection of claim 5 or submit a second affidavit in accordance with 37 CFR §1.104(d)(2) substantiating the rejection.

Claims 8 is rejected under 35 U.S.C. § 103 as being unpatentable over Goldfarb in view of Bickford et al. (U.S. 6,506,083). Claim 18 is rejected under 35 U.S.C. § 103 as being unpatentable over Goldfarb in view of Tower (U.S. 6,111,198). Claims 8 and 18 depend from amended claim 1, and should therefore be allowable.

Conclusion

Applicant respectfully submits that all claims should now be in condition for allowance. Applicant respectfully requests that the Examiner telephone the undersigned attorney if there are unresolved matters in the present application so that the examination process can be expedited.

Respectfully submitted,



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Oct 1, 04

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

10-669535

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	46	minus 20 =
INDEPENDENT CLAIMS (37 CFR 1.16(b))	6	minus 3 =
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	\$
X \$	
X \$	
+ \$	
TOTAL	

RATE	FEE
	\$
X \$	
X \$	
+ \$	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	30	46	4
Independent (37 CFR 1.16(b))	16	6	-10
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI- TIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

RATE	ADDI- TIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))			
Independent (37 CFR 1.16(b))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI- TIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

RATE	ADDI- TIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))			
Independent (37 CFR 1.16(b))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI- TIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

RATE	ADDI- TIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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